

Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application; where claims are cancelled, they are cancelled without prejudice.

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Claim 1 (cancelled).

Claim 2 (cancelled):

10 Claim 3 (cancelled):

Claim 4 (cancelled).

15 Claim 5 (currently amended): A method for disabling a vehicle comprising
the steps of:

electrically connecting a radio receiver to a vehicle ignition control
computer;

programming the vehicle ignition control computer to disable the vehicle
when a disablement radio signal is received, or in the absence of receiving
any radio signal by the radio signal receiver; and

programming the vehicle computer to disable the vehicle when the radio
receiver is electrically disconnected from the vehicle computer.

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25 Claim 6 (currently amended): The method of Claim 5 wherein the step of
electrically connecting a radio receiver to [a] the vehicle ignition control
computer comprises connecting a radio receiver to a diagnostic port on [a] the
vehicle ignition control computer receiver.

Claim 7 (currently amended): The method of Claim 5 wherein the step of electrically connecting a radio receiver to [a] the vehicle ignition control computer comprises:

detaching a vehicle interface harness from a vehicle interface connector;
5 connecting a radio receiver to the vehicle interface connector; and
attaching the vehicle interface harness to the radio receiver.

Claim 8 (currently amended): The method of Claim 5 wherein the step of electrically connecting a radio receiver to [a] the vehicle ignition control computer comprises integrating a radio receiver into a vehicle computer.

Claim 9 (currently amended): The method of Claim 5 wherein the step of programming the vehicle ignition control computer comprises:

attaching a programming device to a diagnostic port on the vehicle ignition
15 control computer;
conveying firmware to the vehicle ignition control computer that is capable
of disabling the vehicle when a signal is received or not received from the
radio receiver; and
storing said firmware in the vehicle ignition control computer.

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Claim 10 (cancelled).

Claim 11 (currently amended): A vehicle disablement system comprising:

radio receiver capable of being electrically connected to a vehicle ignition
25 control computer; and
firmware, that when executed by a processor in the vehicle ignition control
computer, causes the processor to disable the vehicle when a
disablement radio signal is received by the radio receiver or when the
radio receiver fails to receive an enablement signal and wherein the
30 firmware further is capable of causing the processor to sense the

presence of the radio receiver and is further capable of causing the processor to disable the vehicle when the radio receiver is not present.

Claim 12 (currently amended): The vehicle disablement system of Claim 11

5 wherein the radio receiver comprises an interface capable of electrical connection to a diagnostic port of [a] the vehicle ignition control computer.

Claim 13 (currently amended): The vehicle disablement system of Claim 11

wherein the radio receiver comprises:

10 an interface capable of connecting to a vehicle interface connector; and an interface capable of connecting to a vehicle interface harness.

Claim 14 (cancelled).

15 Claim 15 (cancelled).

Claim 16 (cancelled).

20 Claim 17 (cancelled).

Claim 18 (new): A vehicle disablement system comprising:

radio receiver capable of being electrically connected to a vehicle ignition control computer; and

firmware, that when executed by a processor in the vehicle ignition control computer, causes the processor to sense the presence of the radio receiver and is further capable of causing the processor to disable the vehicle when the radio receiver is not present.

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Reply to Office Action of March 3, 2006

Claim 19 (new): The vehicle disablement system of Claim 18 wherein the radio receiver comprises an interface capable of electrical connection to a diagnostic port included in the vehicle ignition control computer.

5 Claim 20 (new): The vehicle disablement system of Claim 18 wherein the radio receiver comprises:

an interface capable of connecting to a vehicle interface connector; and
an interface capable of connecting to a vehicle interface harness.